

## Analytical Chemist in Development

Aphea.Bio is a **leading R&D company** that is dedicated to food security and ensuring a safe and healthy food chain. We aim to provide novel science-based solutions to build the **agriculture of the future: sustainable, reliable and profitable**. Aphea.Bio focuses on the exploitation of natural, beneficial interactions that occur between microorganisms and plants. We discover and develop new biology-based agricultural products for crop protection and crop.

Aphea.Bio is based in **Ghent**, Belgium and embedded in the largest European Agro-Biotech valley.

To strengthen our development team, we are seeking a highly motivated and innovative **Analytical Chemist** to help us carry out the research and development of novel and **superior agricultural biological products**. Successful candidates will become part of a committed, creative, hands-on and highly dynamic team with opportunities to take responsibility and for personal development. Apart from carrying out laboratory experiments, you will also process data and be responsible for laboratory machines and upkeep.

### Main Responsibilities

- Set-up and perform laboratory experiments
- Assist and perform routine analysis of microbial crop protection products
- Testing equipment and documenting data
- You will also process data, communicate results and conclusion, and publish experimental reports in addition to being responsible for laboratory machines and upkeep.
- Achieving project goals using technical, role-specific skills and experience
- Introducing new procedures for instrument methods, equipment changes, or new equipment
- Management, maintenance and troubleshooting of specific laboratory equipment.
- Provide support to ensure smooth operations in the lab (plastic and reagent management, help maintain a clean and safe environment).

### Qualifications & Experience:

- Experience with liquid chromatography and mass spectrometry
- Experience with preparation of analytical samples
- Hands-on HPLC experience to run/maintain the HPLC performance.
- You have a firm background in (bio)chemistry, with a Master degree or PhD related to (bio)chemistry. A bachelor degree can be equivalent through experience.
- Ability to learn new techniques, perform multiple tasks simultaneously, keep accurate records and follow protocols

- Ability to work independently is important. However, teamwork is essential to drive innovation, improve processes, and meet our business objectives. You must be able to build strong relationships, actively listen to others, and contribute to open and respectful communication.

**Other skills:**

- Computer skills: proficiency in Word, PowerPoint and Excel applications
- You are fluent in (Dutch and) English, both written and verbal
- You are dynamic, flexible and committed to results
- You combine a scientific background with a hands-on attitude
- You possess good communication skills

Motivated applicants should send their CV, including a cover letter to [Veerle.vancleemput@aphea.bio](mailto:Veerle.vancleemput@aphea.bio), [michael.houbraken@aphea.bio](mailto:michael.houbraken@aphea.bio) and [David.ingham@aphea.bio](mailto:David.ingham@aphea.bio).